

ABSTRACT OF THE DISCLOSURE

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GENERATOR OF REPETITIVE SETS OF SPREADING SEQUENCES

Generator of repetitive sets of spreading sequences.

10 The device according to the invention comprises means (20) of counting and forming an address and a table (30) containing L sets of S sequences.

The address contains $q + \log_2 S$ bits, the q bits selecting one set among L ($L = 2^q$) and the $\log_2 S$ bits
15 selecting one sequence among the S sequences in the set.

Application to digital spread spectrum communications.

20 Single figure